EXHIBIT A-1

U.S. Patent Publications

Bates Range	Patent No.:	Inventor:	Title:	Issue Date:	Abbreviation:
VI142496-VI142512	4,937,866	Crowther, et al.	System for decoding transmitted scrambled signals	06/26/1990	Crowther '866
VI142513-VI142526	5,944,833	Ugon	Integrated circuit and method for decorrelating an instruction sequence of a program	08/31/1999	Ugon '833
VI02888-VI02894	4,932,053	Fruhauf, et al.	Safety device against the unauthorized detection of protected data	06/05/1990	Fruhauf '053
VI142527-VI142539	5,249,294	Griffin II, et al.	Determination of time of execution of predetermined data processing routing in relation to occurrence of prior externally observable event	09/28/1993	Griffin '294
VI142540-VI142544	5,994,917	Wuidart	Method and apparatus for sequencing an integrated circuit	11/30/1999	Wuidart '917
VI142545-VI142550	5,477,039	Lisimaque, et al.	Method and device to increase the protection of a chip card	12/19/1995	Lisimaque '039
VI142551-VI142559	4,932,057	Kolbert	Parallel transmission to mask data radiation	06/05/1990	Kolbert '057
VI142560-VI142571	5,157,725	Lindholm	Method and apparatus for preventing external detection of signal information	10/20/1992	Lindholm '725

VI142572-VI142579	5,216,713	Lindholm	Method and apparatus for preventing extraneous detection of signal information	01/01/1993	Lindholm '713
VI142580-VI142586	4,225,962	Meyr, et al.	Mosaic printer	09/30/1980	Meyr '962
VI142587-VI142608	5,341,423	Nossen	Masked data transmission system	08/23/1994	Nossen '423
VI142609-VI142618	5,181,243	Saltwick, et al.	System and method for communications security protection	01/19/1993	Saltwick '243
VI142619-VI142625	5,086,467	Malek	Dummy traffic generation	02/04/1992	Malek '467
VI142626-VI142634	4,669,117	Van Eck	Video terminal with image line disarrangement	05/26/1997	Van Eck '117
VI142635-VI142644	5,404,402	Sprunk	Clock frequency modulation for secure microprocessors	04/05/1995	Sprunk '402
VI02895-VI02902	5,297,201	Dunlavy	System for preventing remote detection of computer data from tempest signal emissions	03/22/1994	Dunlavy '201
VI142645-VI142650	5,165,098	Hoivik	System for protecting digital equipment against remote access	11/17/1992	Hoivik '098
VI02862-VI02875	4,211,919	Ugon	Portable data carrier including a microprocessor	07/08/1990	Ugon '919
VI02876-VI02881	4,295,041	Ugon	Device for the protection of access to a permanent memory of a portable data carrier	10/13/1981	Ugon '041

VI02882-VI02887	4,916,333	Kowalski	Binary logic level electrical detector namely to prevent the detection of secret codes contained in a memory card	04/10/1990	Kowalski '333
VI02903-VI02914	5,412,723	Canetti, et al.	Mechanism for keeping a key secret from mobile eavesdroppers	05/02/1995	Canetti '723
VI02915-VI02942	5,636,157	Hesson, et al.	Modular 64-bit integer adder	06/03/1997	Hesson '157
VI02943-VI02952	5,991,415	Shamir	Method and apparatus for protecting public key schemes from timing and fault attacks	11/23/1999	Shamir '415
VI02953-VI03017	6,434,238	Chaum, et al.	Multi-purpose transaction card system	08/13/2002	Chaum '238
VI03018-VI03023	6,698,662	Feyt, et al.	Devices for hiding operations performed in a microprocesser card	03/02/2004	Feyt '662
VI142651-VI142661	5,068,894	Hoppe	Method of generating a unique number for a smart card and its use for the cooperation of the card with a host system	11/26/1991	Hoppe '894

Foreign Patent Publications

Bates Range	Country & Patent No.:	Applicant:	Title:	Publication Date:	Abbreviation:
VI142662-VI142678	EP563912	Data Protection, et al.	A protective device for computers and the like	10/06/1993	EP563912
VI142679-VI142706	EP452031	Ferranti International, Plc	Signal generation using digital-to-analogue conversion	10/16/1991	EP452031
VI142707	JP10197610 (English abstract only)	Sony Corp.	Noise generator and waveform generator employing it	07/31/1998	JP10197610
VI142708	JP10084223 (English abstract only)	Mitsubishi Electric Corp.	Noise FM signal generation circuit	03/31/1998	JP10084223
VI142709	JP62082702 (English abstract only)	Hewlett-Packard Yokogawa	Pseudo random gauss noise generation	04/16/1987	JP62082702
VI142710	JP62260406 (English abstract only)	Nippon Electric Co.	White noise generator	11/12/1987	JP62260406

Non-Patent Literature

Bates Range	Cite:	Abbreviation:
VI142711-VI142731	"*Data Encryption Standard*," Federal Information Processing Standards Publication (FIPS PUB) 46-2, U.S. Department of Commerce, National Institute of Standards and Technology, Dec. 30, 1993	FIPS PUB 46-2 (1993)

VI142732-VI142844	Menezes, A.J. et al.; *HANDBOOK OF APPLIED CRYPTOGRAPHY*, Chapters 1, 5 and 7; CRC Press, Boca Raton; (1997)	Menezes (1997)
VI142845-VI142869	Schaumüller-Bichl, I.; "IC-Cards In High Security Applications"; Advances in Cryptology – Eurocrypt '87; Springer-Verlag, Berlin; (1988), pp:177-199	Schaumüller-Bichl (1987)
VI142870-VI142888	Wakerly, John, F.; *MICROCOMPUTER ARCHITECTURE AND PROGRAMMING; THE 68000 FAMILY*, Chapter 1; John Wiley & Sons, Inc., New York; (1989)	Wakerly (1989)
VI142889-VI142910	ISO/IEC 7816 International Standard; Part 1 Physical Characteristics (Ref. No. ISO/IEC 7816-1:1998(E)), Part 1 Amendment Physical Characteristics (Ref. No. ISO/IEC 7816-1:1998/AMD.1:2003(E)), Part 2 Dimension and Location of the Contacts (Ref. No. ISO/IEC 7816-2:1999 (E))	ISO 7816
VI142911-VI142948	Kocher, Paul, C., et al.; Sci.crypt Postings 12/11/1995 to 12/24/1995; http://groups.google.com/group/sci.crypt	Sci.crypt Postings
VI142949-VI142964	Highland, Harold, Joseph; "*The Tempest over Leaking Computers*"; Abacus, Vol. 5(2) Jan. 1988	Highland (1998)
VI142965-VI142975	Anderson, Ross, et al.; "*Tamper Resistance – a Cautionary Note*"; 2nd USENIX Workshop on Electronic Commerce; Nov. 18-22, 1996; pp:1-11	Anderson (1996)
VI142976-VI142993	Kuhn, Markus, et al.; "*Soft Tempest: Hidden Data Transmission using Electromagnetic Emanations*"; 2nd Workshop in Information Hiding, Portland, Oregon, April 15-17, 1998.	Kuhn (1998)
VI142994-VI142999	Smulders, Peter; "*The Threat of Information Theft by Reception of Electromagnetic Radiation from RS-232 Cables*" Computers and Security, Vol. 9, pp:53-58; 1990; Elsevier Science Publishers Ltd.	Smulders (1990)
VI143000-VI143129	TNO Conference; "*Visions on Development in Information Security*"; October 2-3, 1997; Delft, Holland	TNO Conference
VI143130	United States Air Force Audio Visual Presentation; "*So You Think You're Secure*"; Produced by Aerospace Audio Visual Service; TF32-4599, 1972; Military Airlift Command, TF 6502	Tempest Video
VI143131 VI143150	Bellare, Mihir, et al.; "*Optimal Asymmetric Encryption*"; Advances in Cryptology – Eurocrypt '94; (1994) pp:92-111	Bellare (1994)

VI143151-VI143166	Bellare, Mihir, et al.; *"The Exact Security of Digital Signatures – How to Sign with RSA and Rabin"*; Advances in Cryptology – Eurocrypt '96; (1996) pp:1-16	Bellare (1996)
VI143167-VI143182	Bellare, Mihir, et al.; *"Forward Integrity for Secure Audit Logs"*; Technical Report, UC at San Diego, Dept. of Computer Science and Engineering; (Nov. 23, 1997) pp:1-16	Bellare (1997)
VI143183-VI143197	Frankel, Yair, et al.; *"Proactive RSA"*; Advances in Cryptology – Crypto '97; (1997) pp:440-454	Frankel (1997)
VI143198-VI143209	Frankel, Yair, et al.; *"Optimal Resilience Proactive Public-Key Cryptosystems"* 38th Annual Symposium on Foundations of Computer Science (1997) pp:384-393	Frankel-2(1997)
VI143210-VI143224	Herzberg, Amir, et al.; *"Proactive Public Key and Signature Systems"*; ACM Conference on Computer and Communication Security; (1997) pp:1-15	Herzberg (1997)
VI143225-VI143236	Goutay, J.; *"Smart Card Applications in Security and Data Protection"*; Advances in Cryptology '84, Springer-Verlag, Berlin; (1985) pp:459-463	Goutay (1984)
VI143237-VI143248	Guillou, L.C.; *"Smart Cards and Conditional Access"*; Advances in Cryptology '84; Springer-Verlag, Berlin; (1985) pp:480-489	Guillou (1984)
VI143249-VI143258	Krivachy, T.; *"The Chipcard – An Identification Card with Cryptographic Protection"*; Advances in Cryptology '85; Springer-Verlag, Berlin; (1986) pp:200-207	Krivachy (1985)
VI143259-VI143276	Guillou, L.C., et al.; *"Smart Card, a Highly Reliable and Portable Security Device"*; Advances in Cryptology '86; Springer-Verlag, Berlin; (1987) pp:464-479	Guillou (1986)
VI143277-VI143280	Guthery, Scott; *"Smart Cards"*; www.usenix.org/publications/login/1998-5/guthery.html; May, 1998	Guthery (1998)
VI143281-VI143286	Bovelander, Ernst; *"Smart Card Security – How can you be so sure?"* COSIC'97 Course; LNCS 1528, pp. 332-337, 1998	Bovelander (1997)
VI143287-VI143397	Rankl, W., et al.; SMART CARD HANDBOOK; Chapters 2, 3, 8 and 13 and pages 84-89; John Wiley & Sons (1997)	Rankl (1997)
VI143398-VI143412	Meyer, Carl, H., et al.; *Cryptography* – A NEW DIMENSION IN COMPUTER DATA SECURITY; Chapter 1; John Wiley & Sons	Meyer (1982)

	(1982)	
VI143413-VI143422	Kocher, P.; *"Timing Attacks on Implementation of Diffie-Hellman, RSA, DSS and Other Systems"*; in Koblitz, N., Advances in Cryptology-CRYPTO '96; Springer-Verlag, Berlin; (1996) pp: 104-113	Kocher (1996)